

Massachusetts Health Care Quality and Cost Information: Technical Report

Hip Fracture Mortality, FY04

Hospital Name	Total Cases	Total Deaths	Observed Rate	Risk-adjusted rate	Confidence Interval	Upper Confidence Interval	Statistical Significance	Days in Hospital
All Massachusetts Hospitals	6,878	214	3.11	3.09				
Anna Jaques Hospital	58	0	0.00	0.00	-4.10	4.10	★ ★	6
Athol Memorial Hospital	20	1						
Baystate Medical Center	268	5	1.87	0.50	-1.41	2.41	★ ★ ★	7
Berkshire Medical Center	135	5	3.70	3.91	1.22	6.60	★ ★	6
BI Deaconess Hospital — Needham	45	1	2.22	2.48	-2.17	7.14	★ ★	6
BI Deaconess Medical Center	156	7	4.49	0.56	-1.94	3.06	★ ★ ★	7
Boston Medical Center	100	5	5.00	3.90	0.78	7.03	★ ★	9
Brigham and Women's Hospital	147	4	2.72	2.54	-0.03	5.12	★ ★	7
Brockton Hospital	114	6	5.26	3.74	0.81	6.66	★ ★	6
Cambridge H.A.— Cambridge Campus	36	2	5.56	5.35	0.15	10.56	★ ★	7
Cambridge H.A. — Somerville Campus	26	0						
Cambridge H.A. — Whidden Memorial Campus	61	2	3.28	2.41	-1.59	6.41	★ ★	6
Cape Cod Hospital	289	10	3.46	4.37	2.53	6.21	★ ★	5
Caritas Carney Hospital	64	5	7.81	5.29	1.39	9.19	★ ★	8
Caritas Good Samaritan Medical Center	100	2	2.00	2.68	-0.45	5.80	★ ★	6
Caritas Holy Family Hospital	109	2	1.83	1.96	-1.03	4.95	★ ★	7
Caritas Norwood Hospital	159	4	2.52	3.13	0.65	5.60	★ ★	8
Caritas St. Elizabeth's Medical Center	134	2	1.49	1.09	-1.61	3.78	★ ★	7
Clinton Hospital	0							
Cooley Dickinson Hospital	93	1	1.08	2.86	-0.38	6.09	★ ★	5
Emerson Hospital	91	3	3.30	4.19	0.92	7.47	★ ★	6
Fairview Hospital	18	2						
Falmouth Hospital	86	1	1.16	0.43	-2.94	3.80	★ ★	5
Faulkner Hospital	88	4	4.55	5.02	1.69	8.35	★ ★	6
Franklin Medical Center	66	2	3.03	3.66	-0.18	7.50	★ ★	5
Hallmark H.S. — Lawrence Memorial Campus	74	2	2.70	3.50	-0.13	7.13	★ ★	6
Hallmark H.S. — Melrose-Wakefield Campus	116	4	3.45	3.80	0.90	6.70	★ ★	7
Harrington Memorial Hospital	34	1	2.94	4.67	-0.69	10.03	★ ★	6
Health Alliance — Leominster	103	0	0.00	0.90	-2.17	3.98	★ ★	5
Heywood Hospital	47	3	6.38	5.53	0.98	10.09	★ ★	6
Holyoke Medical Center	97	4	4.12	4.07	0.90	7.24	★ ★	6
Hubbard Regional Hospital	26	1						
Jordan Hospital	119	8	6.72	7.01	4.15	9.88	★	6
Lahey Clinic — Burlington Campus	159	3	1.89	2.30	-0.18	4.78	★ ★	6
Lawrence General Hospital	80	0	0.00	1.54	-1.95	5.03	★ ★	7
Lowell General Hospital	77	3	3.90	5.20	1.64	8.76	★ ★	5

Notes:

Source: DHCFP Hospital Discharge Data and 403 Hospital Cost Report

Rates not calculated for hospitals with fewer than 30 cases.

CMI (Case-mix Index): No statistical variation across hospitals.

Legend:

\$ Hospitals with lowest 25% of costs

\$\$ Hospitals in middle 50% of costs

\$\$\$ Hospitals with highest 25% of costs

★ Mortality significantly higher than s

★ ★ Mortality as expected

★ ★ ★ Mortality significantly lower than sta

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All Massachusetts Hospitals	6,878	214	3.11	3.09				
Marlborough Hospital	59	2	3.39	4.43	0.36	8.49	**	4
Martha's Vineyard Hospital	20	0						
Mary Lane Hospital	19	0						
Massachusetts General Hospital	219	18	8.22	7.18	5.06	9.29	*	8
Mercy Medical Center	164	4	2.44	1.85	-0.59	4.29	**	6
Merrimack Valley Hospital	63	0	0.00	0.00	-3.94	3.94	**	6
MetroWest M.C. — Framingham	115	2	1.74	2.33	-0.59	5.24	**	5
MetroWest M.C. — Leonard Morse	62	2	3.23	4.08	0.12	8.05	**	7
Milford Regional Medical Center	90	5	5.56	4.27	0.98	7.56	**	6
Milton Hospital	57	1	1.75	2.22	-1.91	6.36	**	5
Morton Hospital	76	0	0.00	1.88	-1.70	5.46	**	6
Mount Auburn Hospital	171	5	2.92	3.50	1.11	5.89	**	5
Nantucket Cottage Hospital	0							
Nashoba Valley Medical Center	39	1	2.56	2.81	-2.19	7.81	**	6
New England Baptist Hospital	51	1	1.96	1.84	-2.54	6.21	**	6
Newton-Wellesley Hospital	150	2	1.33	0.87	-1.68	3.42	**	6
Noble Hospital	43	2	4.65	5.46	0.70	10.23	**	5
North Adams Regional Hospital	46	2	4.35	5.78	1.17	10.38	**	6
North Shore M.C. — Salem Campus	150	3	2.00	2.44	-0.11	4.99	**	6
North Shore M.C. — Union Campus	88	3	3.41	3.06	-0.27	6.39	**	6
Northeast H.S. — Addison Gilbert Campus	30	0	0.00	1.09	-4.62	6.79	**	5
Northeast H.S. — Beverly Campus	137	3	2.19	2.35	-0.31	5.02	**	5
Quincy Medical Center	131	6	4.58	3.17	0.44	5.90	**	12
Saint Anne's Hospital	72	2	2.78	0.52	-3.16	4.20	**	11
Saint Vincent Hospital	231	5	2.16	2.86	0.81	4.92	**	5
Saints Memorial Medical Center	107	2	1.87	2.13	-0.89	5.15	**	6
South Shore Hospital	223	8	3.59	2.41	0.32	4.51	**	5
Southcoast H.G. — Charlton Memorial Campus	135	2	1.48	2.44	-0.25	5.12	**	6
Southcoast H.G. — St. Luke's Campus	175	8	4.57	5.17	2.80	7.53	**	7
Southcoast H.G. — Tobey Hospital Campus	45	3	6.67	6.09	1.44	10.75	**	5
Sturdy Memorial Hospital	82	2	2.44	2.92	-0.53	6.37	**	6
Tufts-NEMC	52	5	9.62	8.61	4.28	12.94	*	6
UMass Memorial Medical Center	240	6	2.50	3.61	1.59	5.63	**	5
Winchester Hospital	116	3	2.59	3.59	0.69	6.49	**	5
Wing Memorial Hospital	24	1						

Notes:

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Cost	Quartile Range
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Cost	Quartile Range
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